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(54) Title: **MICROBICIDAL COMPOSITIONS AND THEIR USE**

(57) Abstract: A composition comprising a copper salt of N'-hydroxy-N-cyclohexyldiazonium oxide (CuHDO) and a diluent is useful for combating and/or killing bacteria, mould, yeast and algae in industrial materials and or industrial processes. In a preferred embodiment CuHDO is generated in-situ within the application or medium. The composition may additionally include at least one or certain other biocidal active components.

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